

## FORCE SENSING SEMICONDUCTIVE TOUCHPAD

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**Cited documents:**

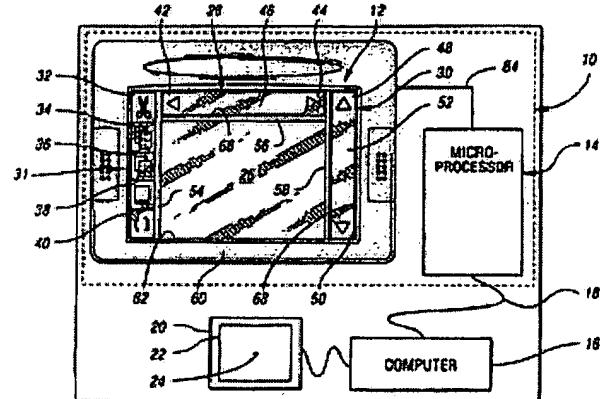
US5402151

US5369227

US5602570

### Abstract of WO9806079

A touchpad assembly (10) and method for providing a signal to a computer (16) indicative of the location and applied pressure of an object touching the touchpad assembly is provided. The touchpad assembly includes X and Y position and pressure sensitive semiconductor resistance sensor layers. The X and Y sensors have a pair of spaced apart X and Y conductive traces running across opposite ends.



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